



Town of Moraga

**Town Manager's Office
329 Rheem Boulevard
Moraga, CA 94556
(925) 888-7022**

September 15, 2010

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2009 - 2010 Annual Report for the Town of Moraga, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision D.5 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Very truly yours,

D. Michael Segrest
Town Manager

Enclosure

FY 2009-2010 Annual Report
Permittee Name: Town of Moraga

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Section 1 – Permittee Information

Background Information					
Permittee Name:	Town of Moraga				
Population:	16,400				
NPDES Permit No.:	CAS612008 (San Francisco Bay Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay Permit)				
Reporting Time Period (month/year):	July 1, 2009 through June 30, 2010				
Name of the Responsible Authority:	Mike Segrest			Title:	Town Manager
Mailing Address:	329 Rheem Blvd.				
City:	Moraga	Zip Code:	94556	County:	Contra Costa County
Telephone Number:	925-888-7020		Fax Number:	925-376-7847	
E-mail Address:	manager@moraga.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Jill Mercurio		Title:	Public Works Director /Town Engineer	
Department:	Public Works/Engineering				
Mailing Address:	2100 Donald Dr.				
City:	Moraga	Zip Code:	94556	County:	Contra Costa County
Telephone Number:	925-888-7025		Fax Number:	925-376-2034	
E-mail Address:	jmercurio@moraga.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of activities conducted countywide and regionally on our behalf.)

C.2.a. ► Street and Road Repair and Maintenance

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

<input checked="" type="checkbox"/>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<input checked="" type="checkbox"/>	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites
<input checked="" type="checkbox"/>	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work

Comments:

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

NA	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
NA	Control of discharges from graffiti removal activities
NA	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal

Comments:

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: ☐ Yes ☒ No

If your answer is **No** then skip to **C.2.e.**

(For FY 10-11 Annual Report only) Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations):

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L

(For FY 10-11 Annual Report only) Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

Summary:

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

Attachments:						
(For FY 10-11 Annual Report only) Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):						
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporation yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We certify that we have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments: The Town does not clean equipment or vehicles at the Corp. Yard. Lawn maintenance equipment is cleaned over vegetated areas and vehicles are washed (infrequently) at a nearby high school maintenance yard with a bermed area for washing vehicles. The Town does not store waste outdoors with exception of using covered dumpster.

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
331 Rheem Blvd.	06/15/2010	Initial inspection of new yard. Reviewed functions performed at new yard to ensure coverage by SWPPP.	Revision to SWPPP to eliminate functions not performed at the yard.

Section 3 - Provision C.3 Reporting New Development and Redevelopment

**C.3.a. ► New Development and Redevelopment Performance
Standard Implementation Summary Report**

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary: A member of the Town staff participates in the Contra Costa County Clean Water Program Development Committee.

C.3.b. ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary: **NA**

C.3.b.v.(1) ► Regulated Projects Reporting Table

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information

**C.3.h.iv. ► Installed Stormwater Treatment Systems Operation
and Maintenance Verification Inspection Program Reporting**

(1) Fill in attached table **C.3.h.iv.(1)** or attach your own table including the same information

(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary: The Town has only had 3 installations with treatment systems active during the past year that have been in operation for 1 year and has no data to compare with prior years. No operational problems have been observed in these installations during their first year of operation.

<p>(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).</p>
<p>Summary: During the 1 year of operation, no issues have surfaced that indicate any need for modifications to the existing program.</p>

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New and/or Replaced Impervious Surface Area ⁷ (ft²)	Total Pre- Project Impervious Surface Area ⁸ (ft²)	Total Post- Project Impervious Surface Area ⁹ (ft²)
Private Projects										
	226 Rheem Blvd. (nr. Redwood Dr.)	Branagh Dev.		New SFR	San Leandro	9.6	1.6	12,613/2960	2,960	12,613
	1057/1065 Camino Pablo (nr. Reimer Dr.)	Branagh Dev.		Redev. of lot with 2-new SFR	San Leandro	0.9	0.9	12,118	2,870	12,118
	7 Kimberly Dr. (nr. Scofield Dr.)	Landmark Homes		New SFR	San Leandro	3.0	0.3	7,110	7,110	7,110
Public Projects										
None										

³ Include cross streets.

⁴ If a project is being constructed in phases, use a separate row entry for each phase.

⁵ Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

⁶ State the watershed(s) that the Regulated Project drains to. Optional but recommended: Also state the downstream watershed(s).

⁷ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

⁸ For redevelopment projects, state the pre-project impervious surface area.

⁹ For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Status of Project ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alternative Certification ¹⁸	HM Controls ^{19/20}
Private Projects									
226 Rheem Blvd.	Submitted 7/28/2006 App. Comp. 9/25/2007 Approv. 10/22/2007		Conservation of natural areas,	Bio-retention facilities, flow- through planters	O&M agreement with property owner	2.c	None	None	Designed by rational method using detention basin and metering orifice.
1057/1065 Cam. Pab.	Submitted 10/10/2008 App. Comp. 2/26/2009 Approv. 3/9/2009		None	Bio-retention facilities	O&M agreement with property owner	2.c	None	None	Not required, below threshold for HM.
7 Kimberly	Submitted 2/28/2007 App. Comp. 3/1/2007 Approv. 4/26/2007		Conservation of natural area	Bio-retention facilities	O&M agreement with property owner	2.c	None	None	Not required, below threshold for HM.

¹⁰ For private projects, state project application submittal date; application deemed complete date; and, final discretionary approval date. For public projects, state plans and specifications approval date.

¹¹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹⁴ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁵ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

¹⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

¹⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

¹⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁹ If HM control is not required, state why not.

²⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Status of Project ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alternative Certification ¹⁸	HM Controls ^{19/20}
Public Projects									
None									

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information.							
Facility/Site Inspected and Location	Party Responsible ²¹ For Maintenance	Date of Inspection	Type of Inspection ²²	Type of Treatment/HM Control(s) Inspected ²³	Inspection Findings or Results ²⁴	Enforcement Action Taken ²⁵	Comments
8 Julianna Ct., Moraga	Homeowner	2/19/010	Annual	On-site Bio-retention facility	Operating normally/proper O&M	None	Vegetation is growing, looking good.
St. Mary's College Fillipi Hall	St. Mary's College	4/27/2010	Annual	On-site bio-retention facility	Operating normally/proper O&M	None	
Palos Colorados	Developer	5/21/2010	Annual	On-site bio-retention facility	Operating normally/proper O&M	None	

²¹ State the responsible operator for installed stormwater treatment systems and HM controls.

²² State the type of inspection (e.g., annual, follow-up, spot, etc.).

²³ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

²⁴ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

²⁵ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

Section 4 – Provision C.4 Industrial and Commercial Site Controls

C.4.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to obtain effective stormwater pollutant control on industrial sites?

☒

Yes

☐

No

If **No**, explain:

C.4.c.ii.(5) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010?

☒

Yes

☐

No

If **No**, explain:

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report, describe steps taken to revise your program to meet new data tracking and reporting requirements.

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.) Moraga staff participates in the Municipal Operations subcommittee of the Contra Costa County Cleanwater program.

C.4.b.i. ► Business Inspection Plan

(For FY 09-10 Annual Report only) Do you have a Business Inspection Plan?

☒

Yes

☐

No

If No, explain:

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

See attached Exhibit C.4.b.iii.1

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See attached Exhibit C.4.b.iii.2

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information.

	Number	Percent
Number of businesses inspected (if known)	18	
Total number of inspections conducted	25	
Violations issued (excluding verbal warnings)	5	
Sites inspected in violation	4	22%
Violations ¹ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	4	80%

¹ Total number of violations equals the number of initial enforcement actions (i.e., one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. non-stormwater discharge)	1
Potential discharge (e.g. BMPs not in place or ineffective)	4

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ¹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ²
Level 1			
Level 2	Issued Notice of Violation	5	100%
Level 3			
Level 4			
Total		5	100%

Notes:

¹ Agencies to list specific enforcement actions as defined in their ERPs.

² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ¹	Actual Discharge Violations	Potential Discharge Violations
Food Service	1	3
Permitted IU		1

Notes:

¹ List your Program's standard business categories.

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

None

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance ²⁶	Percent of Inspectors in Attendance
CWEA P35 Conference	3/1-3/2010	General inspector training, update to laws and regulations, stormwater BMPs	2	22%
Environmental Enforcement Training	8/6/2009	Enforcement procedures, rules of evidence	5	56%
CWEA Northern Regional Training Conference	9/16-19/2009	General Inspector training, update to laws and regulations, stormwater BMPs	1	11%
NACWA Annual Pretreatment and Pollution Prevention Workshop	5/19-21-2010	Program management, update to laws and regulations, investigating illicit discharges/sources; stormwater BMPs	1	11%
CWEA Annual	4/21-23/2010	General Inspector training, update to laws and regulations, stormwater infrastructure/LID; stormwater BMPs	1	11%

²⁶ The Town of Moraga contracts with CCCSD for Commercial and Industrial Inspections. The training information included here was provided by Central Contra Costa Sanitary District as the training provided to their inspectors.

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

C.5.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to prohibit and control illicit discharges and escalate stricter enforcement to achieve expedient compliance?

☒ X

☐ Yes

☐ No

If **No**, explain:

C.5.b.ii.(4) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010?

☒ X

☐ Yes

☐ No

If **No**, explain:

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report, describe steps taken to revise your program to meet new data tracking and reporting requirements.

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.) The Town has reviewed inspection forms and models provided by the County Program to ensure collection of appropriate reporting data. The Town is in the process of legal review of existing administrative citation procedures to ensure adequate processes exist to enforce all levels of violations.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
#1 - 1-800-NO-DUMPING	County-wide contact number	1-800-NO-DUMPING
#2 - Moraga Police Department	Police interface for dispatch	925-376-2521

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.) As a part of their normal duties, the Town's Maintenance and Engineering staff look for mobile cleaning activities and will inspect any observed site for potential violations and opportunities for education.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description: The Town's maintenance staff, as a part of routine maintenance, inspects and cleans every drain inlet a minimum of once a year before the rainy season. During normal maintenance, any inlet showing any backup or accumulation of debris is cleaned again. The process is very similar to last year's efforts and has been successful in minimizing debris in the stormdrain system. The primary debris in the Town's storm drain system is leaves in the fall.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	1	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0 %
Discharges resolved in a timely manner (C.5.f.iii.(3))	1	100 %

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

Received 1 report of a hydraulic fluid spill on the street. The truck driver had already done a partial clean-up when Town staff arrived and completed the clean-up with absorbent and swept/vacuumed the area.

Section 6 – Provision C.6 Construction Site Controls

C.6.a.iii ► Legal Authority

(For FY 09-10 Annual Report only) Is your agency's legal authority adequate for C.6 compliance?

☒ Yes ☐ No

If **No**, explain:

C.6.b.ii.(3) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Was your Enforcement Response Plan developed and implemented by April 1, 2010?

☒ Yes ☐ No

If **No**, explain:

C.6.e.iii.1.a, b, c ► Site/Inspection Totals

Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
0	4	54

C.6.e.iii.1.d ► Construction Activities Storm Water Violations		
BMP Category	Number of Violations ¹	% of Total Violations ²
Erosion Control		
Run-on and Run-off Control	1 (Sheila Ct. discharge)	16.66%
Sediment Control		
Active Treatment Systems		
Good Site Management	5 (226 Rheem & 1057 Camino Pablo)	83.33%
Non Stormwater Management		
Total	6	100%

Notes:

¹Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

²Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

C.6.e.iii.1.e ► Construction related storm water enforcement actions			
	Enforcement Action (as listed in ERP) ¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ²
Level 1	Verbal Warnings given to contractor on-site	2	33.33%
Level 2	Notice of Violation issued	4	66.66%
Level 3			
Level 4			
Total		6	100%

Notes:

¹Agencies should list the specific enforcement actions as defined in their ERPs.

²Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.6.e.iii.1.f, g ► Illicit Discharges	
	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	1 (Sheila Ct.)
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	1 (Sheila Ct.)

C.6.e.iii.1.h, i ► Violation Correction Times

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	4	100 % ²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0 % ³
Total number of violations for the reporting year¹	4	100%

Notes:

¹Total number of violations equals the number of initial enforcement actions (i.e., one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

²Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

³Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description: In contrast to the previous year when there were 8 projects underway, this year there were only 3 sites with current activity. Hence it is difficult to develop a trend from the data. Other than general maintenance of established BMPs, no specific area stands out as needing increased emphasis.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

Given the overall low level of construction activity, the current program approach is meeting the established goals. Contractor installation and maintenance of BMPs continues as an opportunity for education and outreach. The enforcement program is working and has resulted in increased awareness by contractors.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Contra Costa Construction Stormwater Management Compliance Workshop	March 18, 2010	1. Municipal Regional Permit – What You Need to Know 2. Understanding the New State General Construction Permit 3. Regional Board Construction Inspection Program 4. SWPPPs, State and Municipal Requirements, Compliance 5. Sediment, Erosion Control and Construction Site Pollution Prevention 6. Design & Construction of Post-Construction Low Impact Development Stormwater Facilities – Lessons Learned	1	100%

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of advertising efforts conducted countywide and regionally on our behalf.)

C.7.b.iii.1 ► Pre-Campaign Survey

(For the FY 10-11 Annual Report only) Summarize survey information such as sample size, type of survey (telephone survey, interviews, etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

Place an **X** in the appropriate box below:

☐ Survey report attached

☐ Reference to regional submittal:

C.7.c ► Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of media relation efforts conducted countywide and regionally on our behalf.)

Moraga participated in:

- Participation in "Green Moraga" evening event at Rheem Theater, handing out Cleanwater Program literature, reusable shopping bags and ponchos on September 10, 2009;
- Participation at annual "Pear Festival" (held each September) providing informational material to residents;
- Anti-litter campaign at Walnut Creek BART on October 7, 2009;
- Placement of "Fancy a Pet Smooch" anti-litter posters and hand-outs at the Moraga Library;
- A "controlled use of pesticides" campaign on April 29, 2010;
- Supporting the 'Bringing Back The Natives' Garden Tour on May 2, 2010;
- Supporting the 'Mr. Funnelhead' school, county fair, and TV ads;
- Supporting the Kids "Creekfest" in Pinole on May 8, 2010.

C.7.d ► Stormwater Point of Contact

(For FY 09-10 Annual Report only, unless changes made) Provide details of website or phone number used as the point of contact. Report on how the point of contact is publicized and maintained. If any change occurs in this contact, report in a subsequent Annual Report.

Contact Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a discussion on BASMAA and the Program's development and communication of Stormwater Point of Contacts.) The Town of Moraga also provides links on its web site to the County Cleanwater Website, and to archived publications available to Town residents providing information on protecting and managing stormwater.

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
 Use the following table for reporting and evaluating public outreach events.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners, etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event • Number of people that visited the booth, comparison with previous years

		<ul style="list-style-type: none"> • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Bring Back the Native Gardens Tour, May 2, 2010. This event was regional in scope.	See the FY 2009 – 2010 Group Program Annual Report for details on this public outreach event.	See the FY 2009 – 2010 Group Program Annual Report for a detailed evaluation on the effectiveness of this public outreach event.
"Kids Creek Fest" held at Fernandez Park in the City of Pinole on May 8, 2010. Though local, this event was funded by all municipalities.	See the FY 2009 – 2010 Group Program Annual Report for details on this public outreach event.	See the FY 2009 – 2010 Group Program Annual Report for a detailed evaluation on the effectiveness of this public outreach event.
Pear Festival held at the Commons Park in the Town of Moraga as a local event.	This event is a combination local fair and vendor fair aimed at local residents. Outreach messages included stormwater awareness and pollution prevention.	This event is well attended by the general public. The Town handed out approximately 100 Cleanwater Program seed packets, 20 Program flashlights, 50 Program marked shopping bags and 25 Program pens.
Moraga Public Works Open House at new Corporation Yard	This event was a combination open house at the new facility and celebration of Public Works Week on May 16, 2010.	Was attended by approximately 50 residents. The Town handed out the following numbers of Cleanwater Program items: 200 pens, 200 post-it note pads, 10 chamois, and 40 shopping bags.

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed report on BASMAA and the Program's encouragement and support of various Watershed Stewardship Collaborative efforts.)

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Describe activity (e.g., creek clean-up, storm drain marking, etc.).	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned. • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
The Town contributed to Citizen Monitoring conducted countywide. For details on all citizen-monitoring events, locations, and dates, see the Contra Costa Monitoring and Assessment Program (CCMAP) report provided in the Fiscal Year 2009 -2010 Group Program Annual Report.	See Group Program Annual Report	See Group Program Annual Report
The Town helped fund “Kids Creek Fest” held at Fernandez Park in the City of Pinole on May 8, 2010. See the FY 2009 – 2010 Group Program Annual Report for details on this citizen involvement event.	See Group Program Annual Report	See Group Program Annual Report

C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment.
 Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number of participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback, etc.). Attach evaluation summary if applicable.
The Town supported "Kids for the Bay." See the FY 2009 – 2010 Group Program Annual Report for a detailed review of this outreach.	See Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report
The Town supported Mr. Funnelhead. For a detailed summary of all Mr. Funnelhead school assemblies, city/county fair events, and TV advertisements conducted countywide, please refer to the Fiscal Year 2009 – 2010 Group Program Annual Report.	See Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report
The Town support "Newspapers in Education." For a detailed description of this program for school-age children, see the FY 2009 – 2010 Group Program Annual Report.	See Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report
The Town helped fund "Kids Creek Fest" held at Fernandez Park in the City of Pinole on May 8, 2010. See the FY 2009 – 2010 Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report

FY 2009-2010 Annual Report
Permittee Name: Town of Moraga

C.7 – Public Information and Outreach

for details on this citizen involvement event.			
The Town funded and participated in "Kids for the Bay" training at Rheem Elementary school, 4 th grade classes in Spring 2010	Several days of watershed education for 4 th graders and teachers. Students and teachers were taught (taught to teach) about watershed awareness and protection. Five classroom lessons included field activities of trash pickup and visiting a local creek.	Fifty-eight students and two teachers.	Feedback from teachers indicates the program resulted in significantly increased positive attitude about caring for the environment. Teachers reported that the program provided excellent training and enabled them to continue teaching the program in future years.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed report on BASMAA and the Program's Water Quality Monitoring programs and activities.)

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a ► Adopt an Integrated Pest Management (IPM) Policy or Ordinance

(For FY 09-10 Annual Report only) Attach a copy of your individual IPM ordinance or policy.

☒

Attached

☐

Not attached, explain below

If **Not attached**, explain: **IPM Policy attached as C.9.a.1**

C.9.b ► Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphorous pesticides, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Summary: The Town applied 7.6 gallons of Glyphosphate (Round-Up) to control weeds in traffic medians. This is an increase over prior years (previous total 3.0 gallons) driven primarily by weather conditions: with extended rains resulting in more weeds and a second "crop" of weeds after the initial control. The Town staff applied no other herbicides or pesticides.

C.9.c ► Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.

4

Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.

4

Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.

100%

C.9.d ► Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If not attached, explain: Attached list of applicators: C.9.d.1				

C.9.e ► Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: <i>(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all countywide and regional efforts conducted on our behalf to track and participate in relevant pesticide regulatory processes.)</i>

C.9.f ► Interface with County Agricultural Commissioners

Provide a summary of improper pesticide usage reported to County Agricultural Commissioners and follow-up actions to correct violations, if any. A separate report can be attached as your summary.
Summary: <i>(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a report on improper pesticide usage countywide as reported to the Contra Costa County Agricultural Commissioner.)</i>
No improper usage identified or reported in 2009-2010 by the Town of Moraga staff.

C.9.h.ii ► Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a report on point of purchase public outreach conducted countywide and regionally on our behalf.)

C.9.h.vi ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.)

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

NA

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and develop a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

NA

C.10.a.iii ► Minimum Full Trash Capture

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide a description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description:

NA

C.10.b.iii ► Trash Hot Spot Assessment

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Provide required photo documentation.

(MRP Provision C.10.b.ii. states: "The list [i.e., of selected Hot Spots] should include photo documentation (one photo per 50 feet) and initial assessment results for the proposed hot spots". Consistent with this language, most all Contra Costa Permittees submitted the photo documentation and initial assessment information to the San Francisco Bay Water Board with their proposed Hot Spot list on July 1, 2010. The July 1, 2010 submittal compiled all Contra Costa Permittees' information.)

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
<i>(Please review the Contra Costa Clean Water Program's July 1, 2010 Trash Hot Spot submittal, made on our behalf, to the Executive Officer, which provides our Trash Hot Spot list, cleanup date, volume of material removed, dominant types of trash, and where possible, trash sources.)</i>				

C.10.d ► Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Dropoff Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Street Sweeping	Ongoing	Maintained level of prior years effort	311 cu. yds. of trash	Leaves, paper debris, dirt
Frequent Cleaning of Trash Receptacles in target areas	Ongoing	Maintain level of prior years effort	40.9 cu. yds. of trash	Paper, beverage containers
Drain Inlet vacuum/litter cleanout	Annual	Maintain level of prior years effort	Est. 7 cu. yds. of trash	Leaves, paper debris

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally on our behalf.)

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Amount collected: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report for an estimate of the mass of mercury collected countywide and regionally on our behalf.)*

- C.11.b ► Monitor Methylmercury**
- C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ► Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ► Develop Allocation Sharing Scheme with Caltrans**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all ongoing and planned mercury investigations, monitoring studies and projects planned countywide and regionally on our behalf.)

Section 12 - Provision C.12 PCBs Controls

C.12.a.i,iii ► Municipal Inspectors Training

(For FY 09-10 Annual Report only) List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

Description: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of activities to provide, on our behalf, training for our municipal inspectors to identify PCBs and PCB containing equipment.)*

C.12.a.ii,iii ► Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:
NA

C.12.b ► Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ► Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ► Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ► Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ► Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ► Fate and Transport Study of PCBs In Urban Runoff

C.12.i ► Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all PCB investigations, monitoring studies and projects planned countywide and regionally on our behalf.)

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

If **No**, explain and provide schedule for obtaining authority within 1 year:
 NA

C.13.b.i and iii ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
--------------------------	-----	--------------------------	----

If **No**, explain and provide schedule for obtaining authority within 1 year:
 NA

C.13.c ► Vehicle Brake Pads

(See the FY 2009 – 2010 Group Program Annual Report for a detailed reporting on our contributions towards and participation in efforts to reduce copper discharges from automobile brake pads to surface waters via urban runoff.)

C.13.d.iii ► Industrial Sources Copper Reduction Results

List below or attach annotated lists or tables from your Industrial and Commercial Site Controls portion of this report, that highlight copper reduction results among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed. For FY 09-10 describe below or highlight in the C.4 Evaluation portion (if provided) of this report the steps taken to revise your program to meet new data tracking and reporting requirements for implementation levels described in C.13.d.ii.

Summary

There are no identified Commercial or Industrial users of copper within the Town of Moraga. Town staff annually review the inventory of business to identify potential sources of copper pollutants.

C.13.e ► Studies to Reduce Copper Pollutant Impact Uncertainties

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities can provide descriptions below.

Summary (See the Fiscal Year 2009 – 2010 Group Program Annual Report on planned studies on our behalf to reduce copper pollutant impact uncertainties.)

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities can provide descriptions below.

Summary: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report on control programs for PBDEs, legacy pesticides and selenium controls to be conducted countywide and regionally on our behalf.)*

Section 15 - Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Describe program highlights below. For FY 09-10 only, describe steps taken to revise your program to meet new monitoring, data tracking and reporting requirements.				
Summary:				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are: <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
Summary: (See the FY 2009 – 2010 Group Program Annual Report for a detailed review of measures and policies we promote and implement that minimize runoff and pollutant loading from excess irrigation.)

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ¹ (NTU)	Implemented BMPs & Corrective Actions

Notes:
¹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual ² (mg/L)	pH ² (standard units)	Discharge Turbidity (Visual) ²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ³	Inspector arrival time	Responding crew arrival time

Notes:

1. This table contains all of the unplanned discharges that occurred in this FY.

2. Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges report all of the data collected.

3. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Attachment C.4.b.iii.1

Name	Address	Stormwater City	Program Category
Aegis Living	950 COUNTRY CLUB Drive	Moraga	Assisted Living
Moraga Royale Retirement Home	1600 CANYON Road	Moraga	Assisted Living
Rheem Valley Convalescent Hospital	348 RHEEM Blvd	Moraga	Assisted Living
24 Hour Fitness	351 RHEEM Blvd	Moraga	Commercial
Advanced Mobile Solutions	375 RHEEM Blvd	Moraga	Commercial
Captain Vineyards	1969 JOSEPH Drive	Moraga	Commercial
Moraga Wine & Spirits	1437 MORAGA Way	Moraga	Commercial
Rheem Theater	350 PARK Street	Moraga	Commercial
St. Mary's Offices and Extension	375 RHEEM Blvd	Moraga	Commercial
Moraga Cleaners and Laundry	1425 MORAGA Way	Moraga	Dry Cleaner
Moraga Cleaners X-Press	1480 MORAGA Road F	Moraga	Dry Cleaner
Rheem Center Martinizing	482 CENTER Street	Moraga	Dry Cleaner
Rheem Valley Cleaners	568 CENTER Street	Moraga	Dry Cleaner
Rodgers Cleaners	339 RHEEM Blvd	Moraga	Dry Cleaner
7-eleven	633 MORAGA Road	Moraga	Food Service
Asia Palace	1460 MORAGA Road B	Moraga	Food Service
Bianca's Delicatessen	1480 MORAGA Road A	Moraga	Food Service
Burger King	470 MORAGA Road	Moraga	Food Service
Cafe Terzetto	1419 MORAGA Way	Moraga	Food Service
Chef Chao	343 RHEEM Blvd	Moraga	Food Service
China Moon	380 PARK Street	Moraga	Food Service
Fudge Alley	376 PARK Street	Moraga	Food Service
Gourmet Bistro Café	484 CENTER Street	Moraga	Food Service
Jack in the Box	1440 MORAGA Way	Moraga	Food Service
Lamorinda Pizza	382 PARK Street	Moraga	Food Service
Loard's Ice Cream and Candies of Moraga	560 CENTER Street	Moraga	Food Service
Mandarin Flower	581 MORAGA Road	Moraga	Food Service
Michaels's Ristorante	1375 MORAGA Way A	Moraga	Food Service
Mondello Cucina Italia	337 RHEEM Blvd	Moraga	Food Service
Mountain Mike's Pizza	504 CENTER Street	Moraga	Food Service
Mucho Wraps	1375 MORAGA Way	Moraga	Food Service
Nation's Hamburgers	400 PARK Street	Moraga	Food Service
Pennini's	1375 MORAGA Way D	Moraga	Food Service
Ranch House Cafe	1012 SCHOOL Street	Moraga	Food Service
Ristorante Amoroma	360 PARK Street	Moraga	Food Service
Round Table Pizza	361 RHEEM Blvd	Moraga	Food Service
Royal Siam	512 CENTER Street	Moraga	Food Service
Si Si Caffè	910 COUNTRY CLUB Drive	Moraga	Food Service
Sodexo (working inside St. Mary's College Cafeteria)	1928 ST MARYS Road	Moraga	Food Service
Starbuck's	500 MORAGA Road	Moraga	Food Service
Subway Sandwiches	396 PARK Street	Moraga	Food Service
Taco Bell	410 MORAGA Road	Moraga	Food Service
The Pasta Stop	578 CENTER Street	Moraga	Food Service
76 Gasoline Station	425 MORAGA Road	Moraga	Gas Station
Abe's Moraga Shell	1405 MORAGA Way	Moraga	Gas Station
Moraga Chevron/Lamorinda Auto Care	1455 MORAGA Way	Moraga	Gas Station
Nick's Auto Service	1500 CANYON Road	Moraga	Gas Station
Stars Gas Station	398 RHEEM Blvd	Moraga	Gas Station
Moraga Country Club	1600 ST ANDREWS Drive	Moraga	Golf Course
Safeway Store	1355 MORAGA Way	Moraga	Grocery Store
BPR Health International	1036 COUNTRY CLUB Drive	Moraga	Laboratory
Lamorinda Cleaners	629 MORAGA Road	Moraga	Laundry-Com.
Moraga Garden Center	1400 MORAGA Road	Moraga	Nursery
Acalanes Union High School District	310 MORAGA Road	Moraga	Permitted IU
St. Mary's College	1928 ST MARYS Road	Moraga	Permitted IU
Moraga Ranch Swim Club	8 EL CAMINO FLORES	Moraga	Pool

Moraga Tennis and Swim Club	1161 LARCH Ave	Moraga	Pool
Double D's Property Management	633 MORAGA Road	Moraga	Property Mngt
Home Goods	590 MORAGA Road	Moraga	Retail
Longs Drugs	580 MORAGA Road	Moraga	Retail
Orchard Supply Hardware	1550 CANYON Road	Moraga	Retail
Rite Aid #6600	1441 MORAGA Road	Moraga	Retail
Autohaus Stuttgart	383 RHEEM Blvd	Moraga	Vehicle Service
Lamorinda Food & Gas (Motorsport)	1410 MORAGA Road	Moraga	Vehicle Service
Moraga Auto Care, Inc.	1135 MORAGA Way	Moraga	Vehicle Service
Moraga Motors	530 MORAGA Road	Moraga	Vehicle Service
Moraga Service Center	1500 CANYON Road	Moraga	Vehicle Service
Rheem Valley Auto Care	398 RHEEM Blvd	Moraga	Vehicle Service
Rheem Valley Automotive Center	455 CENTER Street	Moraga	Vehicle Service

Attachment C.4.b.iii.2

Name	Address	Stormwater City	Program Category
Rite Aid #6600	1441 MORAGA Road	Moraga	Retail
Moraga Auto Care & Service	1135 MORAGA Way	Moraga	Vehicle Service
Advanced Mobile Solutions	375 RHEEM Blvd	Moraga	Commercial
Moraga Motors	530 MORAGA Road	Moraga	Vehicle Service
Mondello Cucina Italia	337 RHEEM Blvd	Moraga	Food Service
Moraga Auto Care, Inc.	1135 MORAGA Way	Moraga	Vehicle Service
Ranch House Cafe	1012 SCHOOL Street	Moraga	Food Service
BPR Health International	1036 COUNTRY CLUB Drive	Moraga	Laboratory
The Pasta Stop	578 CENTER Street	Moraga	Food Service
Moraga Wine & Spirits	1437 MORAGA Way	Moraga	Commercial
Gourmet Bistro Café	484 CENTER Street	Moraga	Food Service
Subtotal: 11			

Enforcement Reinspections

Rheem Valley Convalescent Hospital	348 RHEEM Blvd	Moraga	Assisted Living
Round Table Pizza	361 RHEEM Blvd	Moraga	Food Service
Sodexo (working inside St. Mary's College Cafeteria)	1928 ST MARYS Road	Moraga	Food Service
St. Mary's College	1928 ST MARYS Road	Moraga	Permitted IU
Starbuck's	500 MORAGA Road	Moraga	Food Service
Subtotal: 5			

Annual Target: 16

Town of Moraga IPM Policy

Integrated Pest Management

Integrated pest management is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Least toxic pesticides are used only after monitoring indicates they are needed according to the established guidelines in this policy.

COMPONENTS OF AN IPM, LEAST TOXIC PROGRAM:

1. Monitoring to determine pest population levels and identify decisions and practices that could affect pest populations.
2. Setting of injury and action levels to determine when vegetation or a pest population at a specific site cause(s) unacceptable economic or medical damage wherein corrective action should be taken
3. Eliminating pest habitats to deter pest populations and minimize pest infestations.
4. Utilizing pest prevention methods, such as structural modification, and/or employing progressive non-chemical methods
5. Employing as a last resort pesticides from the approved list, and, if demonstrated to be necessary, pesticides from the limited use list.
6. Evaluation of the success of the IPM program and its practices

PEST DEFINITION

For the purposes of this Policy, a “pest” is defined as an insect, weed, rodent or other animal, or fungus

PESTICIDE DEFINITION

For the purpose of this Policy, “Pesticide” means pesticide as defined in Section 12753 of Chapter 2 of Division 7 of the California Food and Agricultural Code, but does not include antimicrobial agents as defined by Section 21F.2(a) of the Administrative Code.

CONSTRUCTION/REMODELING

When designing new construction, reconstruction, or replacement of fences on Town maintained property, the IPM Coordinator and the Town Engineer will consider alternative designs for fencing, entrances, landscaping, etc. that would make implementing IPM more feasible.

DESIGNATION OF INTEGRATED PEST MANAGEMENT COORDINATION:

The Parks/Public Works Superintendent shall be the Integrated Pest Management Coordinator. The IPM coordinator will be primarily responsible for implementing the IPM policy and coordinating efforts to adopt IPM techniques. The IPM coordinator will communicate goals and guidelines to the Town Manager, staff, and personnel. The IPM coordinator will ensure that staff is trained and that pesticide use is tracked to ensure related information is available to the public.

EDUCATION AND TRAINING OF IPM COORDINATOR AND PESTICIDE APPLICATORS:

Everyone who works with or is potentially exposed to hazardous materials will receive training in Integrated Pest Management, Hazard Communication Standards and the safe use of those hazardous materials in their workplace by their administrator/supervisor or designee.

EDUCATION AND TRAINING OF STAFF, ADMINISTRATIVE PERSONNEL:

Education and training of appointed personnel is critical to the success of the IPM program. Appropriate staff will be educated on the least toxic IPM practices and procedures. Understanding of the objectives of the program will be updated periodically and reviewed. Education will include formal classroom training, on-site, and informal meetings for those employees responsible for providing pest control at least once per year. Training will be verbal and in person. No pesticides may be used at Town sites, except in accordance with the Town's printed IPM policy.

IPM APPLICATIONS AND GUIDELINES:

Only persons specifically authorized by the IPM Coordinator as Pesticide Applicators will be permitted to bring or use pesticides on Town property. Use of pesticides by pesticide applicators is limited to those products on the Approved Use or Limited Use Products List. Pesticide applicators must follow regulations and label precautions. Applicators will have training in IPM and must comply with the Town's IPM policy.

METHODS AND PRODUCT SELECTION AND PRODUCT USE APPROVAL:

It is the policy of the Town to use least-toxic IPM principles to manage pest populations. Except for pesticides granted an emergency exemption for the protection of public health, the Town will not use any products on the banned use product list. If it is determined that an EPA registered pesticide must be used, then, the least-hazardous material will be chosen.

Products will be divided into three classifications: Approved Use List, Limited Use List, and Banned Use List. If the use of a material not on either the Approved Use List or the Limited Use List is deemed necessary, the IPM Coordinator may apply for an emergency exemption.

Approved Use Products List

The IPM Coordinator shall maintain a list of all pesticides that have been approved for use by the Town Council, along with any restrictions for such use. This list shall be referred to as the Approved Use Products List.

The Approved List shall include, but not be limited to:

- Insecticides, rodenticide baits and traps
- Caulking agents and crack sealants
- Borates, silicates and diatomaceous earth
- Soap based products
- Natural products on the FIFRA's 23 (b) list (40 CFR part 152.25 (g) (1))*
- Natural products on the California Certified Organic Farmers' organic list
- EPA GRAS-generally recognized as safe products pursuant to federal EPA
- Cryogenics, electronic products, heat and light
- Biological controls such as parasites and predators
- Physical barriers
- Roundup**
- Sluggo
- Pheromones and attractants for traps

* **Explanation of FIFRA and 40 CFR** is included at the end of the policy.

** **Roundup:** Roundup may be applied on the medians, fence lines, undeveloped areas of the parks, and invasive species control in our open spaces. Any other use of Roundup will require the approval of the Town Manager.

Limited Products List

The IPM Coordinator may submit a written recommendation to the Town Manager for approval, that a particular pesticide(s) not on the Approved List be approved for use for a specific purpose. Limited use products may not be pesticides on the Banned Use Products List. The request must be reviewed by the Town Manager and signed by the IPM Coordinator. The Town Manager may grant a limited use exemption upon a finding that the Town Department or pesticide applicator has:

1. Identified a compelling need to use the pesticide
2. Made a good faith effort to find alternatives to the particular pesticide
3. Demonstrated that effective, economic alternatives to the particular pesticide do not exist for the particular use
4. Develop a reasonable plan for investigating alternatives to the pesticide in question during the exemption period.

The Town Manager may grant permission to use Roundup for right-of-way areas required by the Fire Marshall for fuel management should the cost of manually cutting back these areas become too costly. The use of Roundup on right-of-ways must also go through steps 1-4 in the Limited Products List.

The limited-use product will be allowed to be used for a short and defined exemption period, not to exceed 3 months.

Banned Use Products List:

The following high health-risk pest management products are completely banned from use on Town property:

1. Pesticides linked to cancer (U.S.E.P.A Class A, B, and C carcinogens and chemicals known to the State of California to cause cancer under Proposition 65)
2. Pesticides that cause birth defects, reproductive or developmental harm (identified by the U.S.E.P.A or known to the State of California under Proposition 65 as reproductive or developmental toxins).
3. Pesticides classified as Toxicity Category I and Category II by the U.S.E.P.A., Carbonate and organophosphate pesticides.
4. Foggers, bombs, fumigants or sprays that contain pesticides identified by the State of California as potentially hazardous to human health (CFR 6198.5)
5. Pesticides that interfere with human hormones

NOTIFICATION OF PESTICIDE APPLICATIONS:

The general public will be notified via post signs 72 hours prior to any pesticide application. The sign remains posted for a minimum of 72 hours after the application. Town staff or the pesticide applicator will make every effort to post signs at all usual public and employee entry points to the area where the pesticide is applied.

Additionally, information will be posted on the Town's website 72 hours prior to application and a minimum of 72 hours after application.

Notification will include:

1. The product name, EPA Registration # and active ingredient(s)
2. Intended areas and dates of application
3. Contact name and phone number for more information

PEST CONTROL AND RECORD KEEPING OF PESTICIDE APPLICATIONS

The Town shall maintain records of all pesticide applications to Town Property at the Park/Public Works office for a period of four (4) years, and shall make the information available to the public, upon request.

Each application record shall include the following information:

- 1 Name of the entity responsible
- 2 Specific site of the application

- 3 The target pest
- 4 The date the pesticide was used and re-entry period if applicable
- 5 Schedule, timing, and conditions
- 6 The name of the active ingredient of the pesticide(s) to be applied and EPA registration number and amount used
- 7 The pesticide signal word
- 8 Prevention and other non-chemical methods of control used.

EMERGENCY EXEMPTION PROCESS:

The IPM Coordinator will make a recommendation to the Town Manager to allow staff, or an outside landscape contractor to apply a pesticide not on the Approved Use List or Limited Use List based upon a finding that the protection of public health requires the use of that pesticide due to an emergency. The Town Manager intends that such exemptions shall be granted on a per-case basis and shall apply to a specific pest problem for a limited time, with selection of pesticides conforming to the spirit and intent of this policy as is deemed practicable. To the greatest extent practicable, the notification requirements apply in an emergency situation.

Attachment C.9.d.1

Licensee Name	Type	Number	Issued or Renewed	Expiration Date	Address	City	County	Categories
MANGER, LAWRENCE J	QAC	90896	01/01/2010	12/31/2011	8153 JULI CIR	CITRUS HEIGHTS	SACRAMENTO	I
MANGINI, GENE	QAC	87950	01/01/2010	12/31/2011	2366A STANWELL CIR	CONCORD	CONTRA COSTA	CG
MANGUM, DON E	QAC	78445	01/01/2010	12/31/2011	7917 JADE COAST RD	SAN DIEGO	SAN DIEGO	B
MANGUM, LEE A	QAL	121840	01/01/2010	12/31/2011	27315 JEFFERSON AVE STE J107	TEMECULA	RIVERSIDE	B
MANIACI, VINCENT C	PCA	74453	01/01/2010	12/31/2011	4210 VENTURA CANYON AVE	SHERMAN OAKS	LOS ANGELES	ACDEFG
MANIACI, VINCENT C	QAL	100698	01/01/2010	12/31/2011	4210 VENTURA CANYON AVE	SHERMAN OAKS	LOS ANGELES	ABCDI
MANICH, LEON J	PCA	70145	01/01/2010	12/31/2011	16100 SIRUS MINE LN	SONORA	TUOLUMNE	DEG
MANICH, LEON J	QAL	100550	01/01/2010	12/31/2011	16100 SIRUS MINE LN	SONORA	TUOLUMNE	ABCDEF
MANIGLIA, RONALD G	QAC	81356	01/01/2010	12/31/2011	1405 ANTONIO LN	SAN JOSE	SANTA CLARA	BCF
MANIQUEZ, MARK C	QAL	120911	01/01/2010	12/31/2011	185 PRESTWICK CT	VALLEJO	SOLANO	AB
MANLOVE, CRAIG G	QAC	85542	01/01/2010	12/31/2011	P O BOX 96	GUSTINE	MERCED	A
MANN II, PETER D	QAL	101411	01/01/2010	12/31/2011	175 COUNTY ROAD G	WILLOWS	GLENN	D
MANN, CHARLES F	QAC	83151	01/01/2010	12/31/2011	789 N PALM	WOODLAKE	TULARE	D
MANN, CHRISTOPHER D	QAL	103386	01/01/2010	12/31/2011	4459 CORTE ARBUSTO	CAMARILLO	VENTURA	ABD
MANN, CHRISTOPHER D	PCA	70140	01/01/2010	12/31/2011	4459 CORTE ARBUSTO	CAMARILLO	VENTURA	ACE
MANN, ELLIOTT R	APC	123934	08/16/2010	12/31/2011	55 APPALOSSA CIRCLE	RENO	OUT OF STATE	A
MANN, JAMES L	QAC	119642	01/01/2010	12/31/2011	1910 RAMBOUILLET RD.	PASO ROBLES	SAN LUIS OBISPO	D
MANN, JR, SAMUEL L	PCA	72156	01/01/2010	12/31/2011	2930 FREEDOM BLVD	WATSONVILLE	SANTA CRUZ	ABCDEFG
MANN, JR, SAMUEL L	QAL	97504	01/01/2010	12/31/2011	2930 FREEDOM BLVD	WATSONVILLE	SANTA CRUZ	D
MANN, PETER D	JPC	76817	01/01/2010	12/31/2011	175 COUNTY ROAD G	WILLOWS	GLENN	J
MANN, PETER D	QAL	101370	01/01/2010	12/31/2011	175 COUNTY ROAD G	WILLOWS	GLENN	D
MANN, RON	QAL	115892	01/01/2010	12/31/2011	PO BOX 1111	IMPERIAL BEACH	SAN DIEGO	ABC
MANNA, MICHAEL L	QAL	96303	01/01/2010	12/31/2011	PO BOX 247	ACAMPO	SAN JOAQUIN	BCD
MANOR, LEWIS G	QAL	101364	01/01/2010	12/31/2011	PO BOX 776	WILLIAMS	COLUSA	D
MANRIQUEZ, ARMANDO	QAC	118551	01/01/2010	12/31/2011	6715 SEVENTH STREET	RIVERBANK	STANISLAUS	B
MANRIQUEZ, ERIC A	QAL	99440	01/01/2010	12/31/2011	5419 HOLLYWOOD BLVD STE C-500	LOS ANGELES	LOS ANGELES	A
MANSANALEZ, ROY	QAC	121806	03/16/2010	12/31/2011	726 E. SAN JOSE AVE	FRESNO	FRESNO	B
MANSFIELD, CHARLES B	QAL	121000	01/01/2010	12/31/2011	18529 HAPPY LANE	SONOMA	SONOMA	DP
MANSFIELD, JOHN M	QAL	123488	08/04/2010	12/31/2011	44 WEST AVE	SANGER	FRESNO	B